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FAX Transmission Sheet

Date: September 5, 2006
From: Natalie Davis
To: Commissioner for Patents
Organization: U.S. Patent and Trademark Office
Fax: (571) 273-8300
Subject: Serial No.: 10/816,886

You should receive _19_ pages including this cover sheet.

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SEP 05 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: GRUBER <i>et al.</i>) Confirmation No. 3859
Serial No.: 10/816,886) Group Art Unit: 1637
Filed: April 5, 2004) Examiner: TUNG, J.
For: Methods for Production and Purification of Nucleic Acid Molecules) Docket No. 0942.4350002 (IVGN)
) Customer Number 52059

TRANSMITTAL LETTER

Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are the following documents in the above-identified application.

☒ Amendment and Reply Under 37 C.F.R. § 1.111

It is not believed that extensions of time are required beyond those that may otherwise be provided for in accompanying documents. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefore are hereby authorized to be charged to the Deposit Account No. 13-3900.

Respectfully submitted,

Date: September 5, 2006

Natalie A. Davis
Reg. No. 53,849

Invitrogen Corporation
Customer Number 52059
Phone: (760) 268-7469
Facsimile: (541) 335-0354

CERTIFICATE OF TRANSMISSION

I HEREBY CERTIFY THAT THIS PAPER AND THE DOCUMENTS REFERRED AS BEING ATTACHED OR ENCLOSED HEREWITHTH ARE BEING FACSIMILE TRANSMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE ON September 5, 2006 TO
1.571.273.8300 By Mary E. Gyllette
MARY E. GYLLETTE

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CENTRAL FAX CENTER****SEP 05 2006****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

GRUBER *et al.*

Appl. No. 10/816,886

Filed: April 5, 2004

For: Methods for Production and
Purification of Nucleic Acid
Molecules

Confirmation No.: 3859

Art Unit: 1637

Examiner: Tung, J.

Atty. Docket: 0942.4350002

Amendment and Reply Under 37 C.F.R. § 1.111Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated June 13, 2006, Applicants submit the following
Amendments and Remarks. This Amendment is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, a complete listing of all of the claims:
 - in ascending order;
 - with status identifiers; and
 - with markings in the currently amended claims;
- (C) Starting on a separate sheet, the Remarks.

CERTIFICATE OF TRANSMISSION

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